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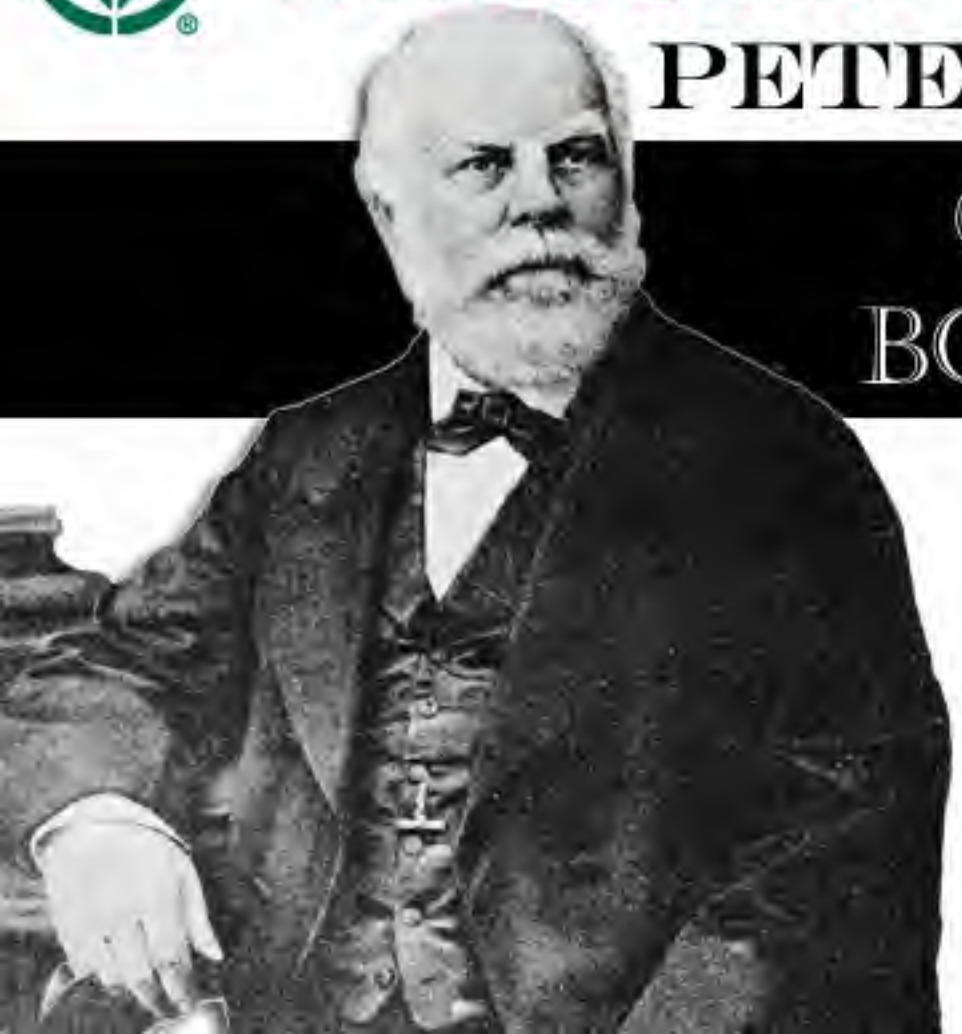

Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

Cereus (Echinopsis) tubiflorus 1651

In my garden Aug 20 1872 & 1873

Plant globose 2½ inches diam 12 sharp ribs 7–9 dark spines 5–10 l. long, central & lateral longest; 9 seems to be the regular number — areoles distant about 7–8 lines

Flower lateral 4 inches diam 8 inches long, ovary 2½ l. wide 7 l diam elongated oval, tube elongated below 3 l. wide, very gradually widening above the middle to 10 lines at faux.

Inner scales recurved 10–22 l. long 1–4 l. wide, 25–30 petals 13–15 in a row, more than 1 series 25 l. long 7 l wide spatulate cuspidate

Stamens & corona 8 l long 12 fold form spreading stigmata 5–6 l long

13 petals & white inner most petaloid spatulate scales, with green median rib

21 outer petaloid scales, or faux, slender subulate green recurved, without axillary hair (or only the outer most with one)

54 tubular scales with long black hair in axils, with black terminal bristle; upper ones recurved or twisted. (common with black & white)

about 40 scales on ovary horny brown or green pubescent, with white axillary hair

0 1 2 3 4 5 6 7 8 9 10 cm
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"Echinocactus oxygonus" 14 angled with
sharp ribs and scarcely any
spines. Harbor of Padua, 28 Jan 1858

(Echinopsis ?)

1652.

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Some have scaly ovaries
Others — spinulose —
most of them have a distinct Corona of outer stamens
but in Jamaicana & princeps there is no Space
separating the Corona — and the ~~stamens~~ in other respects
both are very different, Jamaicana has scaly ovary
and oblique flower with declining fr. Calyx —
princeps has regular flower, spinulose ovary & straight fr. Calyx
July 1864

Corona triangularis equals Jamaicana & princeps in the
position of the corona of stamens, which is not separate
from the balance of
Sept 1866

Thwaites
542-826

1653

elongatus, stam biformibus, ed. rotundam formatis, etc.
Decaisne

Euexeus

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Cer pec

Wood & Co. 1868. 8vo.

Cullerier, Atlas of Venereal Diseases. Translated, with notes and additions by Bumstead. With about 150 colored figures on 26 plates. Parts I—III. Philad.: Henry C. Lea. 1868. Imp. 4to.

Ricord, Chart of Venereal Diseases. New York: Wm. Wood & Co. 1868.

Moos, *Klinik der Ohrenkrankheiten.* *Wien:* *W. Braumüller.* 1866. 8vo.

Holden, Manual of the Dissection of the Human Body. With notes

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Morgan, Electro-Physiology and Therapeutics. New York: Wm. Wood & Co. 1868. 8vo.

Cullerier, Atlas of Venereal Diseases. Translated, with notes and additions by Bumstead. With about 150 colored figures on 26 plates. Parts I—III. Philad.: Henry C. Lea. 1868. Imp. 4to.

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Moos, *Klinik der Ohrenkrankheiten. Wien: W. Braumüller.* 1866. 8vo.

Holden, Manual of the Dissection of the Human Body. With notes and additions by Erskine Mason, M.D. New York: R. M. DeWitt. (1868). 8vo.

Desormeaux, The Endoscope. Transl. by R. P. Hunt, M.D. (Reprinted from the Chicago Medical Journal). Chicago: 1868. 8vo.

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students have looked up with [illegible] and attention, has resigned the chair of anatomy, which is now occupied by Prof. J. T. HODGEN; the chair of physiology thus vacated is filled by the appointment of Dr. E. F. SMITH.

The "Richmond and Louisville Medical Journal."—Dr. E. S. GAILLARD, editor and proprietor of *The Richmond Medical Journal*, Va., having resigned the Professorship of General Pathology, and Pathological Anatomy in the Medical College of Virginia, and, having accepted a similar Professorship in the Kentucky School of Medicine, the Journal mentioned will, hereafter, be published at Louisville, Kentucky, under the above name.

O'Reilly Prize.—Dr. JOHN O'REILLY, of New York, having offered, through the New York Academy of Medicine, a prize of six hundred dollars for an Essay on the Physiology and Pathology of the Sympathetic or Ganglionic Nervous System, the committee of award, appointed by the Council of the Academy, have adopted, with the concurrence of the Council, the following regulations:

1. The competing essays shall be sent in to the chairman of the committee, Prof. J. C. DALTON, M. D., No. 101 East Twenty-third Street, New York, on or before the first day of March, 1869.

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1.

2.

Cer: Peeten. Horrigenorum

natürliche Größe

1, 14 Tage alt

2. 5 Monat alt.

1654

ist das noch zu klein

gerathen.

" Junge flüchtige Cotyledonen, zu einer Operatee "

H. Roselger, Berlin 1870

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BOTANIC GARDEN, CAMBRIDGE, MASS.

Apr. 25 1866

Dear Prof. Asa Gray, 1653

I received from Dr. Englemann a "Cereus pectin-aboriginum", for which I am much obliged. I shall publish the species under his name.

Dr. Parry tells me that the Washington species are dead. I think now that the one I sent which I supposed to be it is the C. macrogonus

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instead. I have writta
to Berlin to see if they
have it still. It appears
from Engelmann notes
that they had nothing in
1870.

Thanking you for
your trouble I am

Yrs. very truly
Asa Gray

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Seed 5 1/4 mm long

Cereus Pecten Aboriginorum Engelm. March 11 1870

Hermosilla Sonora, Dr Palmer 1869

x 8.

23 June

Surface X60 shallow excavation

Cotyledons very unequal, foliaceous

Seeds of the Largest 5 – 5 1/2 mm long.

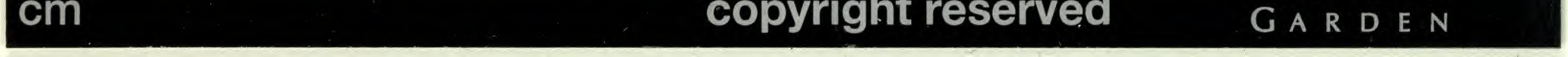
hilum proper attachment of funicle

micropyle

hilum

inside of hilum, perforated cavity, impression of the end of the radicle

1656



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M. W. ALEXANDER,

SOUTH-EAST CORNER FOURTH AND MARKET STREETS,

ST. LOUIS.

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Dr Parry March 1870

Cereus Pecten Aboriginorum Engelm.

fruit 2½ inches in diameter, covered with bristles like a Chestnut burr, used by the Yaqui Indians for hair brushes —

found by Dr E Palmer Dec 1869 in going from Tucson to Guaymas — in Sonora. Not not seen. Grows on Mountains near Hermosillo

a large spiny cactus — birds are apt to pick open the fruits for the seeds no pulp.

1657

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BARNUM'S HOTEL,

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41-44
g
5-5/8

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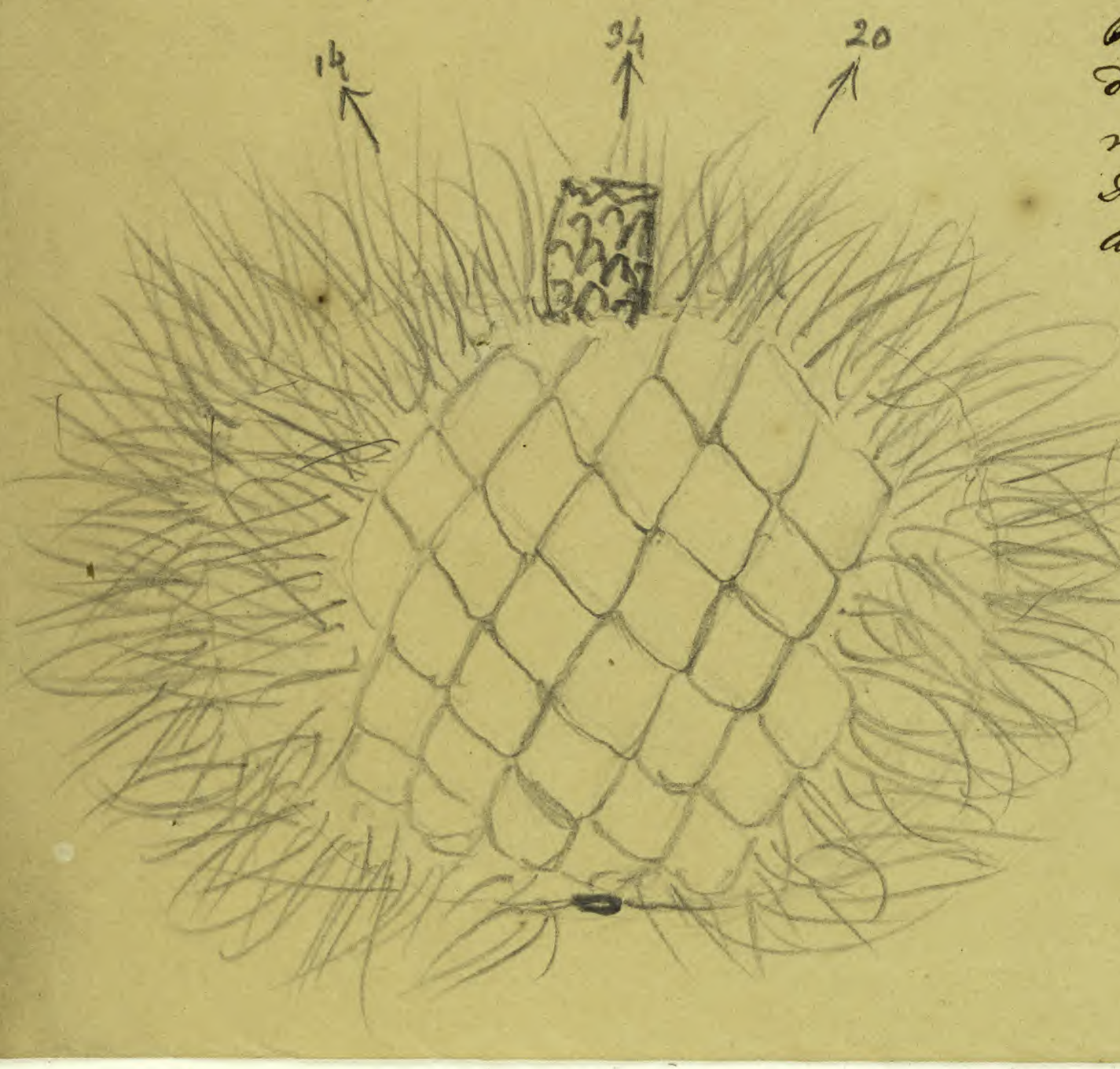
Cereus pecten aborigi norum

1658

March 24 1870



Between 220 & 250 areolæ in double 7/17 arrangement 34 vertical rows of 6 or 7 each
Diam of fruit 7 x 5 cent (without spines)
Areolæ lageniform 10 x 12 mm.
Densely coated with a fulvous wool 4–5 mm. long

sepals of tube of flower numerosissima
Cincini convolutati, lente imbricata (12–18 mm longa) ei axilla canam gilvam gerentes

M. W. ALEXANDER,

South-east corner Fourth and Market Streets,

ST. LOUIS.

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cm 0 1 2 3 4 5 6 7 8 9 10
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I. trust this "hair brush: cactus" is rather a frail box. take out what seed you want for distribution & study.. and keep to be returned when wanted. If you can get figured. and think best do so — some seed have germinated here — the fibrous packing in the box is Agave fiber from Sonora. for Shaws Museum will write soon — and send. Acanthorhiza &c CCP.

1659

Washington March 14th June 7 16th

Rec 2

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A good joke. That bald spot on
the Kiss Bush Cactus was made
by the Indians in order to hold on to
A for Hair brushing purposes!!
It was done before the specimen was
brought to Dr P. much to his chagrin

Ft. Defiance just west of Sierra

Madre. See Ives Report "

" Alar " on Old Mining town on

Northern Sonora See Mex Bdy

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over

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